

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Application of: Dominique Hertz et al.

Serial No.: 10/519,507 Confirmation No.: 9276

Filed: August 29, 2005

For: CLUSTER FOR ADJUSTING A NUCLEAR REACTOR

CORE REACTIVITY, ABSORBER ROD OF THE CLUSTER AND METHOD FOR PROTECTING THE

ABSORBER ROD AGAINST WEAR

Art Unit: 3663

Examiner: Ricardo J. Palabrica

Customer No.: 23280

Atty. Docket: 12928/10021; 569.1008

Mail Stop: RCE

Commissioner for Patents

P.O. Box 1450 March 7, 2008

Alexandria, VA 22313-1450

## **RESPONSE TO FINAL OFFICE ACTION**

Sir:

In response to the Final Office Action dated December 7, 2007 applicants hereby request reconsideration of the application based on the following remarks.